

Claim Amendments

1. (original) A beverage making apparatus for controllably producing a beverage from a beverage making substance by combining heated water with a beverage substance, the apparatus comprising:
 - a controller;
 - a controllable water source;
 - a water dispensing line communicating with the water source;
 - a flow meter communicating with the water dispensing line and coupled to the controller for monitoring the volume of water flowing though the water dispensing line; and
 - a controllable heated water reservoir communicating water dispensing line and coupled to the controller for controllably heating water for use in making beverages;
 - a spray head communicating with the heated water reservoir;
 - a volume adjustment assembly coupled to the controller for selectively adjusting the volume of water dispensed from the spray head.
2. (original) A beverage making apparatus of claim 1, further comprising a controllable pump communicating with the water dispensing line and coupled to the controller for pumping water to the spray head.
3. (original) A beverage making apparatus of claim 1, further comprising the water source being a pressurized water line communicating with the water line for providing water to the beverage making apparatus.
4. (original) A beverage making apparatus of claim 1, further comprising the water source being a water reservoir communicating with the water line for providing water to the beverage making apparatus.
5. (original) A beverage making apparatus of claim 4, further comprising a level sensor associated with the water reservoir and communicating with the controller for detecting the level of water in the reservoir.

6. (original) A beverage making apparatus of claim 1, further comprising the volume adjustment being in the form of a potentiometer coupled to the controller.

7. (original) In a beverage making apparatus for controllably producing a beverage from a beverage making substance by combining heated water with a beverage making substance an adjustment control assembly comprising:

a controller;

a water reservoir;

a water dispensing line communicating with the water reservoir;

a flow meter communicating with the water dispensing line and coupled to the controller for monitoring the volume of water flowing though the water dispensing line; and

a controllable heated water reservoir communicating water dispensing line and coupled to the controller for controllably heating water for use in making beverages;

a controllable pump communicating with the water dispensing line and the heated water reservoir and coupled to the controller for pumping water to heated water reservoir;

a spray head communicating with the heated water reservoir;

a volume adjustment assembly coupled to the controller for selectively adjusting the volume of water dispensed from the spray head.

8. (original) A beverage making apparatus of claim 4, further comprising a level sensor associated with the water reservoir and communicating with the controller for detecting the level of water in the water reservoir.

9. (original) A method for making a beverage in a beverage making apparatus comprising the steps of:

providing a controller in the beverage making apparatus;

providing a controllable water source;

providing a water dispenser line;

placing the water dispenser line in communication with the water source;

providing a flow meter;

placing the flow meter in communication with the water dispensing line;

coupling the controller through the flow meter;

monitoring the volume of water flowing through the water dispensing line using the flow meter;

running a controllable heater water reservoir;

placing the heated water reservoir in communication with the water dispensing line;

coupling the controller through the heated water reservoir for controllably heating water used in making beverages;

providing a spray head;

placing the spray head in communication with the heated water reservoir;

providing a volume adjustment assembly coupled to the controller;

selectably adjusting the volume adjustment assembly to selectively adjust the volume of water dispensed from the spray head.

10. (original) A method for making a beverage of claim 9 for the comprising:

providing a controllable pump;

placing the controllable pump in communication with the water dispensing line;

coupling the controllable pump to the controller; and

operating the pump in response to the controller during your brewing cycle for pumping water from the water source to the spray head.

11. (original) A method of making a beverage of claim 9, further comprising adjusting the volume adjustment assembly to increase the volume of water dispensed from the spray head to wash a larger volume of water over the making substance.

12. (currently amended) A method of making a beverage of claim 9, further comprising adjusting the volume adjustment assembly to decrease the volume of water suspense from the spray head to wash a smaller volume of water over the beverage making substance.

13. (new) A beverage making apparatus for controllably producing a beverage from a beverage making substance by combining heated water with a beverage substance, the apparatus comprising:

 a beverage making substance compartment for retaining a beverage making substance;

 a controller;

 a water source;

 a water dispensing line communicating with the water source;

 a flow meter associated with the water dispensing line and coupled to the controller for providing information to the controller corresponding to a volume of water flowing through the dispensing line;

 a controllable heated water reservoir communicating water dispensing line and coupled to the controller for controllably heating water for use in making beverages;

 a spray head communicating with the heated water reservoir and to deliver water to the brewing substance compartment;

 an user operable adjustment control assembly coupled to the controller for allowing a user to selectively adjusting the volume of water dispensed to the beverage making substance compartment; and

 whereby the controller uses the information from the setting selected at the adjustment control assembly and monitors the information from the flow meter to facilitate dispensing of a volume of water to the beverage making substance compartment corresponding to the selection by the user at the adjustment control assembly.

14. (new) A beverage making apparatus of claim 13, further comprising a controllable pump communicating with the water dispensing line and coupled to the controller for pumping water to the spray head.

15. (new) A beverage making apparatus of claim 13, further comprising the water source being a pressurized water line communicating with the water line for providing water to the beverage making apparatus.

16. (new) A beverage making apparatus of claim 13, further comprising the water source being a water reservoir communicating with the water line for providing water to the beverage making apparatus.

17. (new) A beverage making apparatus of claim 16, further comprising a level sensor associated with the water reservoir and communicating with the controller for detecting the level of water in the reservoir.

18. (new) A beverage making apparatus of claim 13, further comprising the volume adjustment being in the form of a potentiometer coupled to the controller.

19. (new) A beverage making apparatus for controllably producing a beverage from a beverage making substance by combining water with a beverage substance, the apparatus comprising:

a beverage making substance compartment for combining a beverage making substance with water to produce a beverage;

a controller;

a water source;

a water dispensing line communicating with the water source;

a flow control associated with the water dispensing line and coupled to the controller for controlling the flow of water to the beverage making substance compartment;

a user operable adjustment control assembly coupled to the controller for allowing a user to selectively adjusting a characteristic of the beverage produced by the apparatus; and

whereby the controller uses the information from the setting selected at the adjustment control assembly and monitors the information from the flow control to facilitate dispensing of water to the beverage making substance compartment to produce beverage corresponding to the selection by the user at the adjustment control assembly.

20. (new) The beverage making apparatus of claim 19, wherein the flow control is a flow meter coupled to the controller for monitoring the flow of water through the dispensing line.

21. (new) The beverage making apparatus of claim 19, wherein the flow control is a pump coupled to the dispensing line and the controller for controllably moving water to the beverage making substance compartment, the controller operating the pump corresponding to the characteristic selected by the user at the adjustment control assembly.

22. (new) The beverage making apparatus of claim 19, wherein the characteristic controllable at the adjustment control assembly corresponds to the volume of water dispensed to the beverage making substance compartment.

23. (new) The beverage making apparatus of claim 19, wherein the characteristic controllable at the adjustment control assembly corresponds to the flavor of the resultant beverage.

24. (new) The beverage making apparatus of claim 19, wherein the characteristic controllable at the adjustment control assembly corresponds to the darkness of the resultant beverage.

25. (new) The beverage making apparatus of claim 19, wherein the adjustment control assembly is coupled to a potentiometer communicating with the controller.

26. (new) The beverage making apparatus of claim 19, wherein the adjustment control assembly includes a sliding adjustment control which can be adjusted to select at least one of a range of characteristics of the resultant beverage.

27. (new) The beverage making apparatus of claim 26, wherein the sliding adjustment control of the adjustment control assembly shifts generally horizontally.

28. (new) The beverage making apparatus of claim 19, wherein the adjustment control assembly is generally positioned at a base of the apparatus.

29. (new) The beverage making apparatus of claim 19, wherein the adjustment control assembly is generally positioned at a base of the apparatus proximate to a dispensing area at which a container is positioned for receipt of beverage from the apparatus.

30. (new) The beverage making apparatus of claim 19, wherein the adjustment control assembly includes a touch panel screen which can be operated to select at least one of a range of characteristics of the resultant beverage.

31. (new) The beverage making apparatus of claim 19, wherein the adjustment control assembly includes a controllable dial which can be adjusted to select at least one of a range of characteristic of the resultant beverage.